



Tennessee Crop Weather

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In Cooperation with Tennessee Department of Agriculture

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Week Ending July 10, 2011

SCATTERED SHOWERS PROVIDED SOME MUCH NEEDED RAINS

A stalled cold front covered much of the state early in the week providing the conditions for scattered showers. A second cold front mid-week brought additional showers. However, by week’s end much of the state had returned to dry weather and hot temperatures. Most areas received enough rain to keep soil moisture levels healthy while still providing farmers with enough dry time to conduct fieldwork. The majority of Tennessee’s crops are rated in good condition. This year’s corn crop is doing quite well, with over a third of the crop rated in excellent condition. Wheat harvest is nearly complete and yields are excellent. Almost all of the soybeans are planted and emerged with over a quarter of the crop already blooming. Other field activities last week included topping tobacco and applying pesticides. Although the majority of the state’s pastures and hay fields were rated in good condition, portions of the state could still use more rain. Some producers have already begun a second cutting of hay.

There were 5 days suitable for fieldwork across the state. Topsoil moisture levels were rated 11 percent short, 77 percent adequate and 12 percent surplus. Subsoil moisture levels were rated 11 percent short, 83 percent adequate and 6 percent surplus. Temperatures averaged 2-5 degrees above normal over all of Tennessee. Precipitation averaged above normal in West and Middle Tennessee but below normal in East Tennessee.

CROP PROGRESS					CONDITION					
Crop	This Week	Last Week	2010	Five Year Avg.	Item	Very Poor	Poor	Fair	Good	Excellent
Percent					Percent					
Corn – Silking	69	49	90	83	Corn	0	2	15	51	32
Corn – Dough	6	n/a	24	11	Cotton	0	2	19	65	14
Cotton – Squaring	70	47	85	86	Pastures	0	5	22	56	17
Cotton – Setting Bolls	7	n/a	17	15	Soybeans	0	1	14	65	20
Soybeans – Emerged	94	84	99	96	Tobacco	0	3	20	62	15
Soybeans – Blooming	28	12	47	40						
Soybeans – Setting Pods	4	n/a	19	14						
Tobacco – Topped	6	n/a	8	6						

n/a = not available

County Agent Comments

“Recent rains have greatly improved the cropping outlook situation. Disease pressure is fairly low for all crops and producers are making insecticidal sprays for cotton and soybeans.”

J.C. Dupree, Jr., Lauderdale County

“The farmers in Fayette County experienced scattered rainfall throughout the week. While some received showers, others did not receive any rainfall all week. Hail damaged over 1000 acres of crops. Farmers were busy spraying pests, when they could get in the field.”

Jeffery D. Via, Fayette County

“Growers topped tobacco this week while others were still finishing setting of late crop. A few tobacco fields with black shank were seen this past week. Also, angular leaf spot showed up in some dark tobacco that was topped last week.”

Paul Hart, Robertson County

“Davidson County has experienced unusual amounts of rainfall for this time of year with temperatures in the mid to high-eighties. Usually by this time we are in drought type conditions with very low soil moisture, but this is not the case at this time.”

David Cook, Davidson County

“Continued scattered rainfall is keeping pastures green and second cutting hay prospects look good.”

David K. Glover, Smith County

“Farmers have been busy this past week planting late beans and spraying post herbicide applications to beans. There have been a few acres of beans re-planted due to poor stands caused by dry periods and flooding. There are a few acres of wheat left unharvested. Some producers are beginning to harvest second cutting of hay.”

Ed Burns, Franklin County

“Garden crops are experiencing quite a bit of fungus due to humidity.”

S. Chadwell, Putnam County

“Tobacco without rain is beginning to suffer from drought stress.”

John Wilson, Blount County

TEMPERATURES AND PRECIPITATION
 For week ending: July 10, 2011 (with comparisons)

LOCATION	TEMPERATURE				PRECIPITATION					
	Week Ending July 10, 2011				Current Week 7/10/11	Rain Days	Current Since January 1	Departure From Normal January 1	Current Since April 1	Departure From Normal April 1
	HI	LO	AVG	DFN						
West										
Ames_Plantation	96	66	81	3	1.74	3	35.64	6.21	23.12	7.46
Brownsville_TN	94	69	81	2	0.89	1	41.27	11.83	28.69	13.05
Covington	93	68	79	-1	0.61	2	38.58	9.43	26.89	11.42
Dyersburg	95	70	81	1	1.04	4	34.59	6.91	21.42	6.56
Huntingdon_Wate	94	68	80	2	0.40	1	40.62	11.62	26.31	11.07
Jackson_Exp_Stn	94	68	82	3	2.46	3	39.80	10.43	27.96	11.87
Lexington_TN	93	68	80	2	1.57	4	34.38	6.26	22.85	7.92
Martin	95	69	81	3	1.35	3	43.03	14.01	26.58	10.80
Memphis_AG	96	71	83	1	0.98	2	37.90	9.20	26.28	11.07
Milan	95	68	80	3	0.79	2	42.56	12.58	28.61	12.25
Paris	90	67	78	1	0.89	3	43.94	15.57	27.95	13.09
Savannah_6SW	95	68	81	3	0.94	3	36.98	4.84	22.44	5.76
Selmer	93	68	81	3	1.00	3	37.05	5.29	24.72	8.20
Union_City	93	69	80	2	1.03	3	40.77	12.08	25.60	10.09
Middle										
Clarksville_Sew	92	66	79	1	0.15	2	41.59	13.96	27.18	13.20
Cookeville	91	67	78	3	0.63	4	41.79	10.86	25.32	9.42
Crossville_AP	87	67	77	4	2.57	4	35.82	5.14	21.17	5.51
Dickson_AG	94	66	78	1	1.64	4	36.62	6.79	21.45	5.63
Dover_1W	92	68	79	3	0.37	3	45.69	16.94	29.10	14.25
Fayetteville_TN	93	67	79	3	2.25	6	37.00	6.79	20.32	5.39
Jamestown	91	64	76	3	0.13	2	41.49	11.71	23.84	7.90
Kingston_Spring	94	68	80	4	1.80	3	32.01	3.56	18.92	4.44
Lawrenceburg_Fl	94	66	80	5	1.15	4	33.90	2.91	20.02	4.85
Lewisburg	94	65	80	4	0.88	3	36.78	6.38	21.52	5.70
Linden	93	68	80	4	1.14	4	36.67	5.65	23.83	7.80
Livingston_WLIV	91	66	77	2	1.16	5	42.51	14.04	23.42	8.47
Murfreesboro_5N	93	69	79	3	1.64	2	34.68	5.66	20.70	5.46
Nashville_Metro	94	70	81	3	1.89	3	31.27	4.94	18.82	4.73
Oneida	90	62	75	3	2.95	5	44.31	14.49	25.48	9.53
Portland_TN	93	69	80	4	0.55	2	38.38	9.63	22.34	6.89
Pulaski_Water_P	92	67	78	0	2.14	4	40.75	10.24	25.96	10.84
Shelbyville	96	69	80	3	1.03	4	38.26	8.00	21.89	6.51
Sparta_TN	92	67	79	4	0.18	4	39.51	9.43	23.83	8.32
Springfield	93	67	79	3	0.47	3	35.58	8.00	21.31	6.60
Springhill	95	65	79	3	0.42	3	29.86	-0.76	17.50	1.49
Tulahoma	92	68	78	2	1.28	2	35.43	3.84	21.40	5.78
East										
Chattanooga/Lov	96	70	82	5	0.75	3	33.55	4.09	15.16	1.43
Cleveland_6NNE	94	67	80	4	1.00	6	29.79	-0.66	15.36	0.47
Dayton	92	66	79	3	1.28	5	33.63	2.80	16.93	2.12
Erwin_1W	90	63	76	5	1.18	4	28.36	1.71	16.85	1.71
Gatlinburg_2SW	91	63	75	4	3.71	6	34.56	4.05	20.11	3.54
Greeneville	90	63	77	3	1.13	4	26.13	2.77	15.51	2.84
Kingston_AG	93	68	79	5	0.47	2	33.33	1.39	16.88	1.02
Knoxville_AP	94	70	81	6	0.78	3	28.48	1.80	14.52	1.16
Newcomb	91	66	77	5	1.19	6	35.75	5.93	21.24	5.29
Norris_4NE	90	60	76	2	0.69	3	33.87	4.89	17.32	2.23
Tri-City_RGNL_A	93	64	79	6	0.21	3	26.89	4.45	14.14	2.07

DFN = Departure From Normal (Using 1961-90 Normals Period). Rain Days = Days with precip of 0.01 inch or more during the week. Precipitation (rain or melted snow/ice) in inches.
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